

Fig. 1

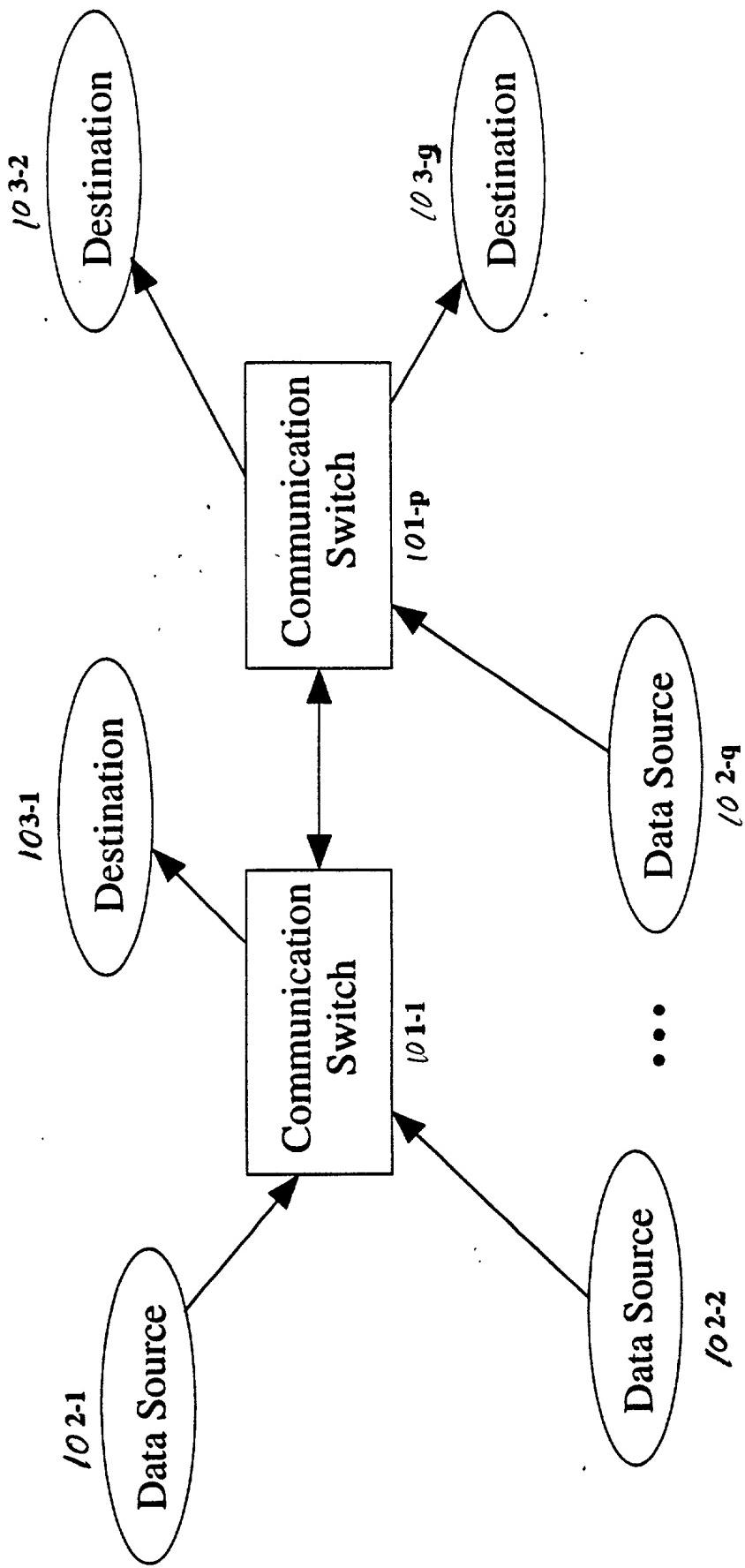
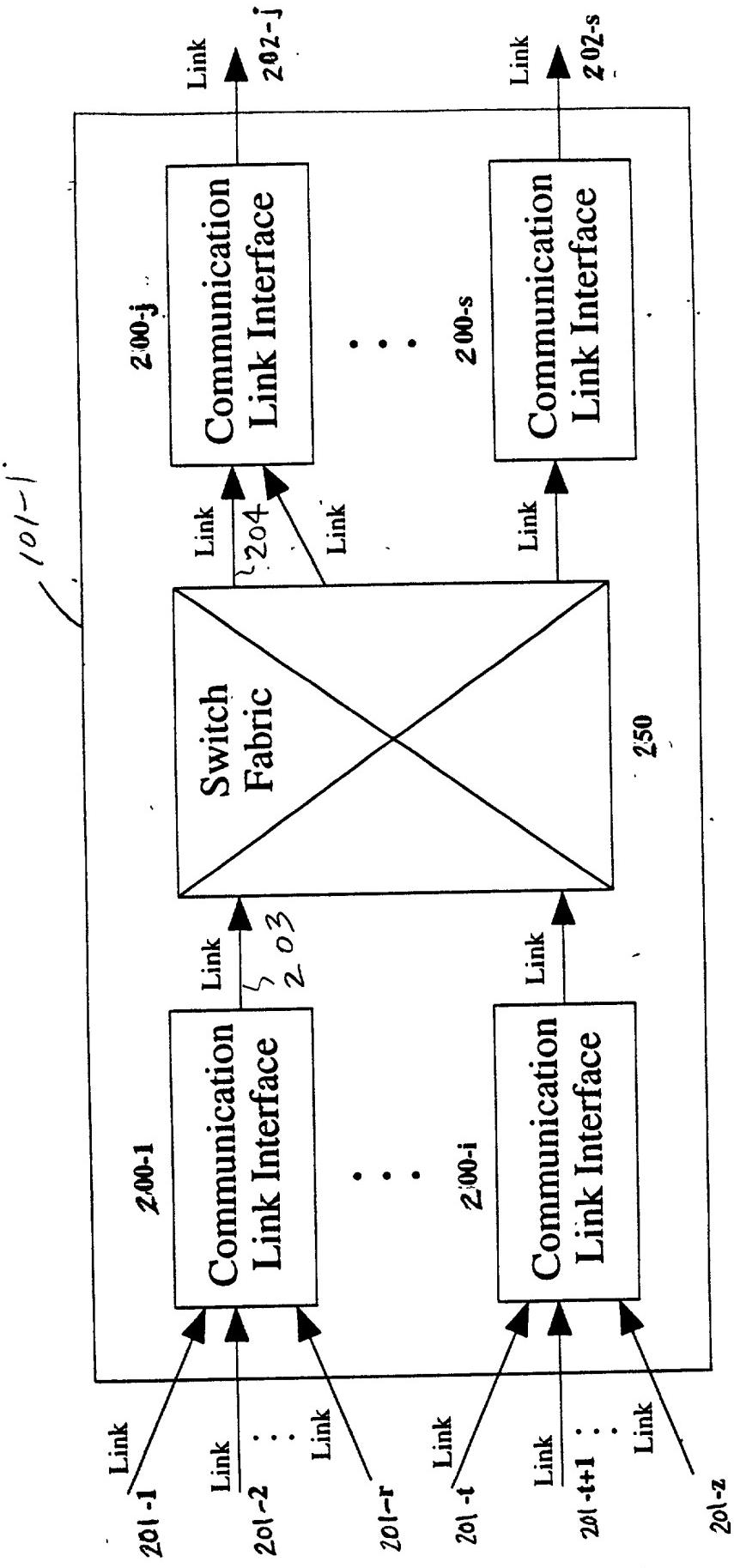


Fig. 2



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1   if (flow i is newly backlogged)
2        $F_i^k \leftarrow \frac{t_i^k}{\rho_i}$ 
3       Append i to the tail of the linked list
4   else /* A packet of i has just been transmitted */
5        $F_i^k \leftarrow F_i^{k-1} + \frac{t_i^k}{\rho_i}$ 
6       if ( $F_i^k \geq T_Q$ )
7            $F_i^k \leftarrow F_i^k - T_Q$ 
8           Conclude visit to flow i
9   else
10      Keep servicing flow i

```

Fig 3A

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1    $F_i^k \leftarrow F_i^{k-1} + \frac{t_i^k}{\rho_i}$ 
2   if ( $F_i^k \geq T_Q$ )
3        $F_i^k \leftarrow F_i^k - T_Q$ 
4       Conclude visit to flow i
5   else if (flow i is still backlogged)
6       Keep servicing flow i

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Fig. 3B

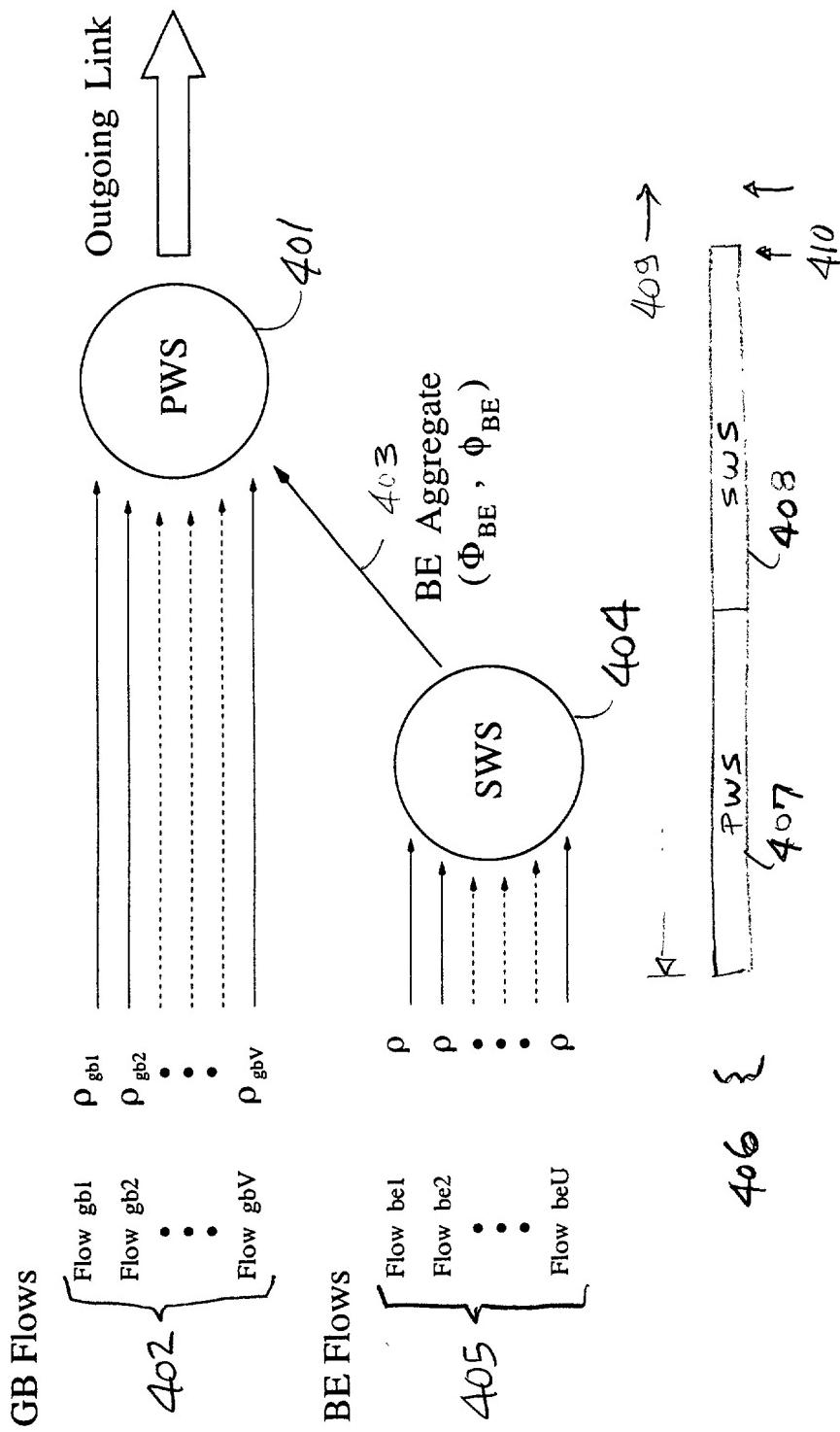


Fig.4

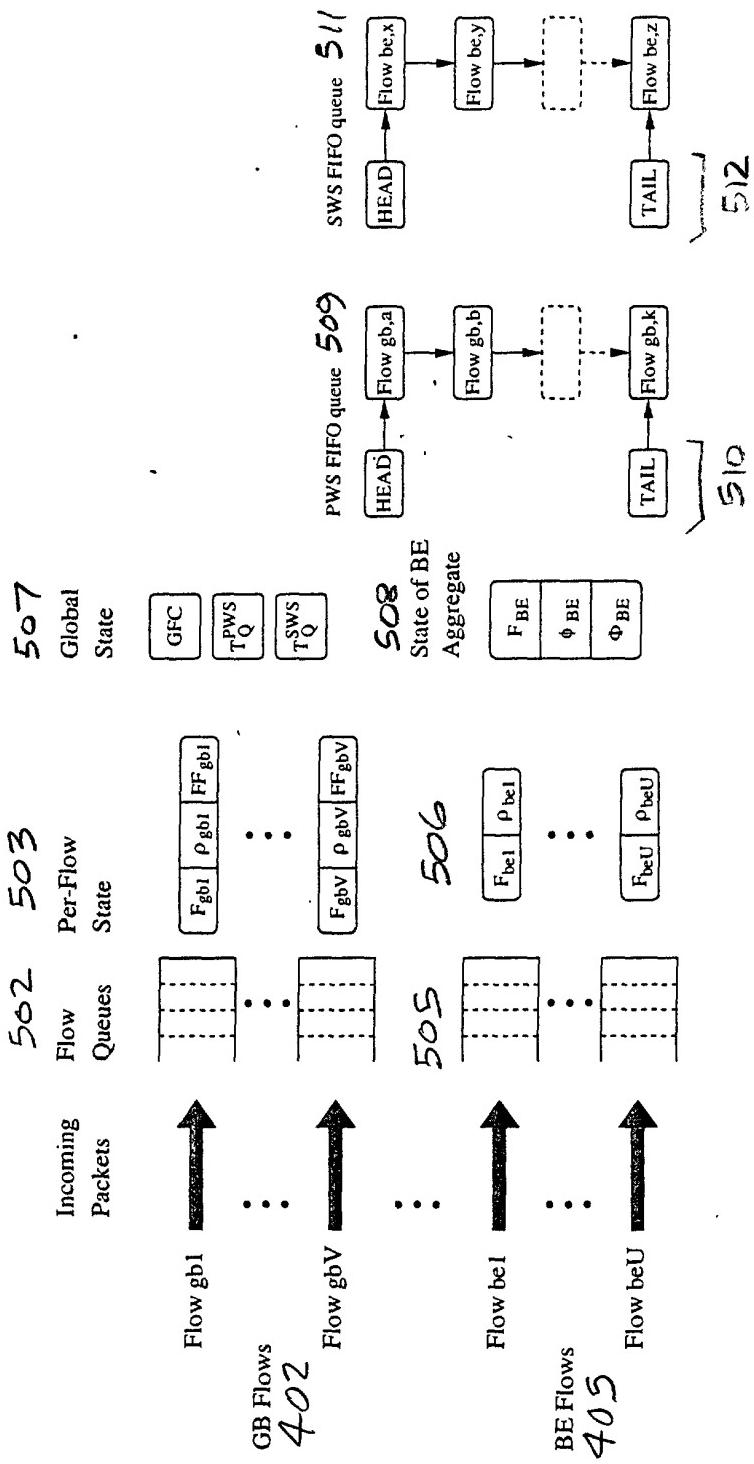
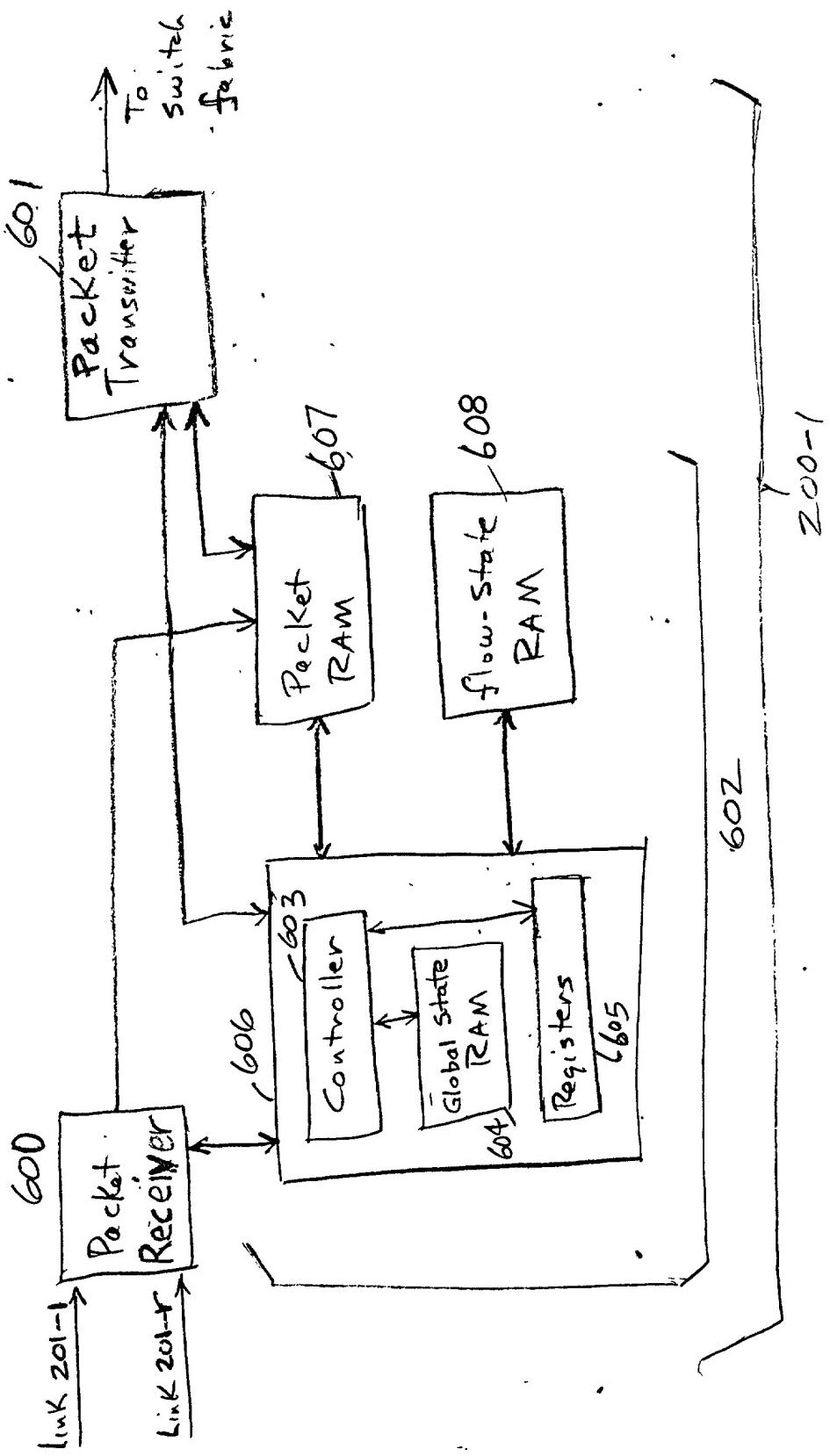


Fig. 5

Fig 6



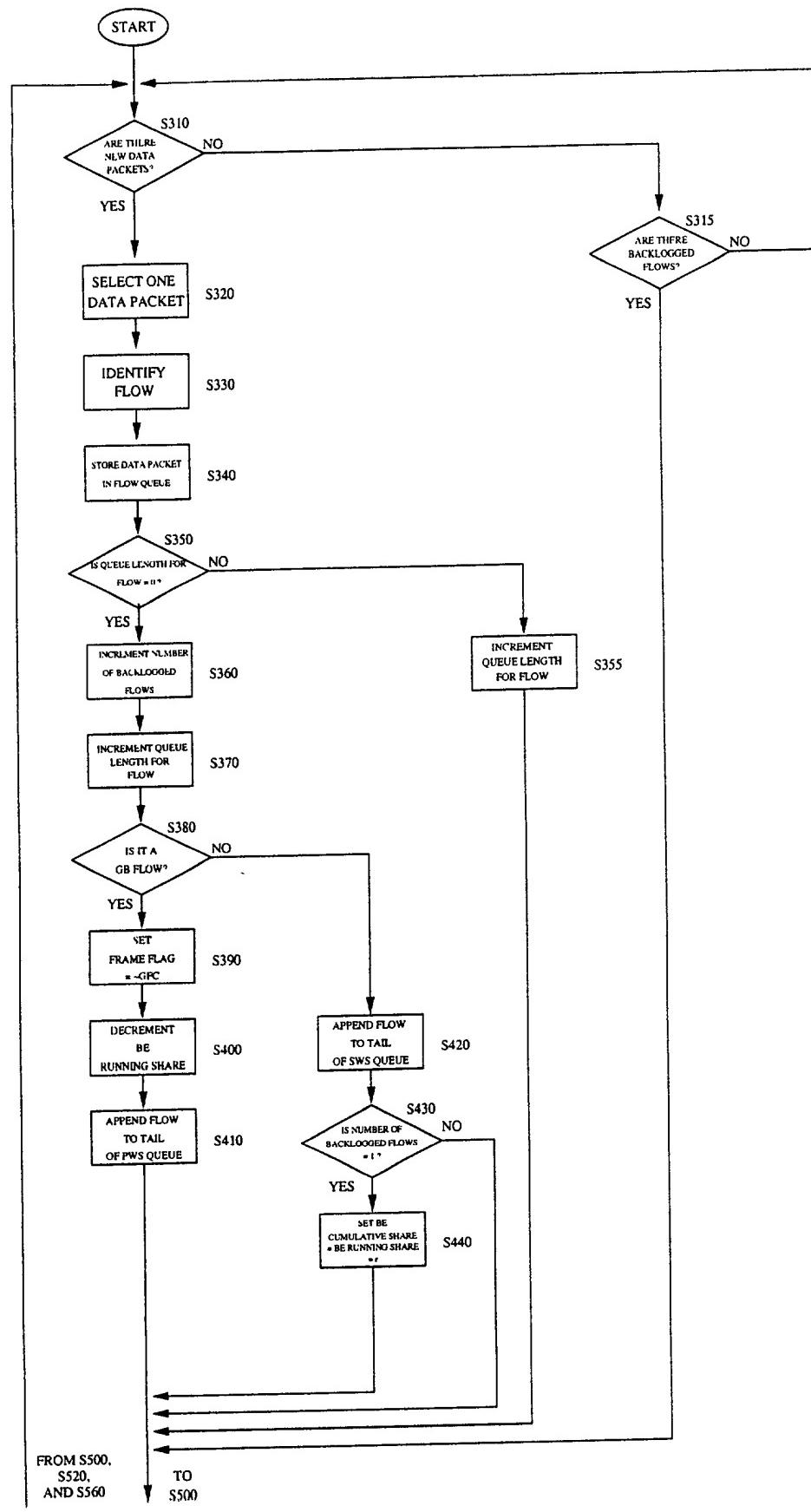


Fig. 7.A

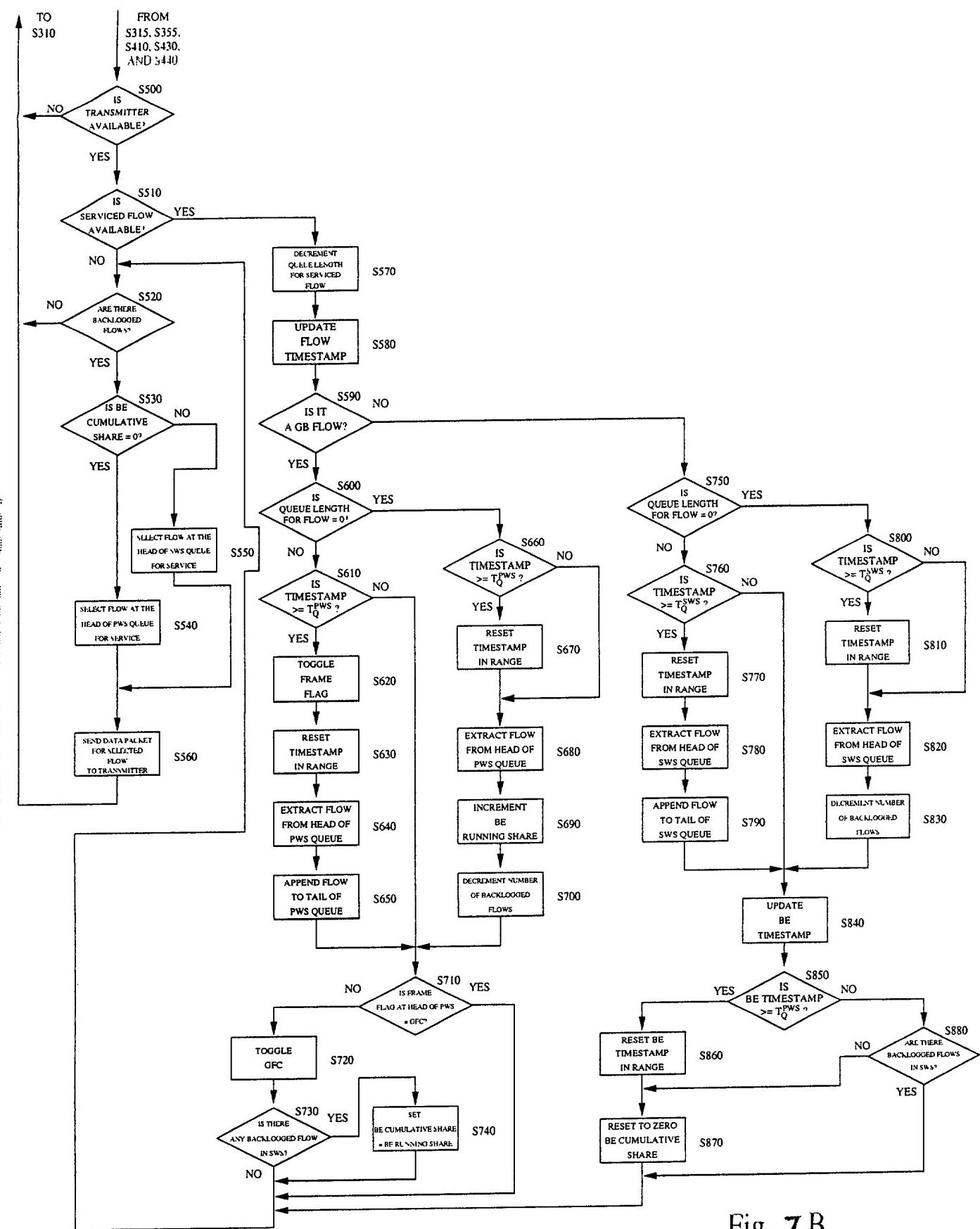


Fig. 7.B